

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for the production in a linear drive (1) of an axially play-free entrainment connection between at least one rod (5) mounted for linear displacement and a guide unit (22) adapted to slide linearly in parallelism to the rod, a coupling member (26) of the guide unit (22) extending to the fore of an end face (27) of the rod (5) and being adhesively bonded to the rod (5) when the entrainment connection has been produced, wherein, ~~characterized in that~~ after the application of the adhesive, (34) the coupling member (26) is screwed by means of at least one attachment screw (38) in such a manner axially to the rod (5) that relative movements between the coupling member (26) and the rod (5) remain possible athwart the direction of displacement, that then even prior to curing of the adhesive, the movement unit (46) comprising the guide unit (22) and the rod (5) is shifted axially at least once between its two stroke end positions in relation to the housing (2) of the linear drive (1), and that after the following curing of the adhesive the final screwing tight of the attachment screw (38) is performed.

2. (Currently Amended) The method as set forth in claim 1, wherein ~~characterized in that~~ the shank (37) of the attachment screw (38) is inserted through an opening (42) in the coupling member (26) and screwed into a threaded hole (36) in the rod (5), such hole opening at the terminal face (27) of the rod (5).

3. (Currently Amended) The method as set forth in claim 1, wherein ~~or in claim 2, characterized in that~~ the joining face (35) facing the rod (5) is provided at the floor of a recess (47), rendering possible the insertion of the end of the rod (5), in the coupling member (26) into which recess the adhesive (34) is preferably introduced.

Applicants: Baur et al.
Preliminary Amendment
Amdt. dated August 30, 2006

4. (Currently Amended) The method as set forth in claim 1, ~~wherein, or in claim 2, characterized in that as a joining face (35) facing the rod (5) a peripherally limited face~~ section of the coupling member (26) is provided as a joining face facing the rod.

5. (Currently Amended) The method as set forth in claim 1, wherein ~~any one of the claims 1 through 4, characterized in that~~ the movement unit (46) is reciprocated several times between its stroke end positions prior to curing of the adhesive (34).

6. (Currently Amended) The method as set forth in claim 1, wherein ~~any one of the claims 1 through 5, characterized in that~~ at least one rod (5) is constituted by a drive rod of the linear drive (1).

7. (Currently Amended) The method as set forth in claim 1, wherein said ~~any one of the claims 1 through 6, characterized by use in a~~ linear drive is (1) driven by fluid force or electrically.

8. (Currently Amended) The method as set forth in claim 1, wherein said ~~any one of the claims 1 through 7, characterized by use in a~~ linear drive (1) whose guide unit (22) is designed carriage-like.

9. (Currently Amended) The method as set forth in claim 1, wherein said ~~any one of the claims 1 through 8, characterized by use in a~~ linear drive (1) whose coupling member (26) is in the form of a yoke plate.